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- is halogen,  $C_1$ — $C_4$ —alkyl,  $C_1$ — $C_4$ —haloalkyl,  $C_1$ — $C_4$ —alkoxy,  $C_1$ — $C_4$ —haloalkoxy,  $C_1$ — $C_4$ —alkylthio or  $R^3$  is linked to  $R^{14}$  as indicated above to form a 5— or 6—membered ring;
  - is C<sub>1</sub>-C<sub>10</sub>-alkyl which can carry from one to five halogen atoms and/or one of the following radicals: C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, cyano, C<sub>1</sub>-C<sub>8</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy-carbonyl, phenyl, phenoxy or phenylcarbonyl, where the phenyl radicals in turn can carry from one to five halogen atoms and/or from one to three of the following radicals: C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy and/or C<sub>1</sub>-C<sub>4</sub>-alkylthio;

C<sub>1</sub>-C<sub>10</sub>-alkyl which can carry from one to five halogen atoms and carries one of the following radicals: a five-membered heteroaromatic ring which contains from one to three nitrogen atoms and/or one sulfur or oxygen atom and which can carry from one to four halogen atoms and/or one or two of the following radicals: C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio and/or phenyl;

 $C_3-C_{12}$ -cycloalkyl or  $C_3-C_{12}$ -cycloalkenyl, each of which can contain one oxygen or sulfur atom and can carry from one to five halogen atoms and/or one of the following radicals:  $C_1-C_4$ -alkyl,  $C_1-C_4$ -alkoxy,  $C_1-C_4$ -alkylthio, cyano,  $C_1-C_8$ -alkylcarbonyl,  $C_1-C_8$ -alkoxycarbonyl, phenyl, phenoxy or phenylcarbonyl, where the phenyl radicals in turn can carry from one to five halogen atoms and/or from one to three of the following radicals:  $C_1-C_4$ -alkyl,  $C_1-C_4$ -haloalkyl,  $C_1-C_4$ -alkoxy,  $C_1-C_4$ -haloalkoxy and/or  $C_1-C_4$ -alkylthio;

 $C_3-C_6$ -alkenyl or  $C_3-C_6$ -alkynyl, each of which can carry from one to five halogen atoms and/or one of the following radicals:  $C_1-C_4$ -alkyl,  $C_1-C_4$ -alkoxy,  $C_1-C_4$ -alkylthio, cyano,  $C_1-C_8$ -alkylcarbonyl,  $C_1-C_8$ -alkoxycarbonyl, phenyl, phenoxy or phenylcarbonyl, where the phenyl radicals in turn can carry from one to five halogen atoms and/or from one to three of the following radicals:  $C_1-C_4$ -alkyl,  $C_1-C_4$ -haloalkyl,  $C_1-C_4$ -alkylthio;

a five— or six-membered heteroaromatic ring which contains from one to three nitrogen atoms and/or one sulfur or oxygen atom and which can carry from one to four halogen atoms and/or one or two of the following radicals: C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkyl-thio, phenyl, phenoxy or phenylcarbonyl, where the phenyl radicals in turn can carry from one to five halogen atoms and/or from one to three of the following radicals: C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy and/or C<sub>1</sub>-C<sub>4</sub>-alkylthio;

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phenyl or naphthyl, each of which can be substituted by one or more of the following radicals: halogen, nitro, cyano, hydroxyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -haloalkoxy, phenoxy,  $C_1$ - $C_4$ -alkylthio, amino,  $C_1$ - $C_4$ -alkylamino or  $C_1$ - $C_4$ -dialkylamino;

 $R^4$  and  $R^5$  form, together with the adjacent carbon atom, a 3-to 8-membered ring which can contain one oxygen or sulfur atom and can carry from one to three of the following radicals:  $C_1$ - $C_4$ -alkyl, halogen,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -haloalkoxy and/or  $C_1$ - $C_4$ -akylthio [sic];

is hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-alkenyl, C<sub>3</sub>-C<sub>6</sub>-alkynyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxyalkyl, C<sub>1</sub>-C<sub>4</sub>-alkylthioalkyl, phenyl or R<sup>5</sup> is linked to R<sup>4</sup> as indicated above to form a 3- to 8-membered ring;

is C<sub>1</sub>—C<sub>8</sub>—alkyl, C<sub>3</sub>—C<sub>6</sub>—alkenyl, C<sub>3</sub>—C<sub>6</sub>—alkynyl or C<sub>3</sub>—C<sub>8</sub>—cycloalkyl, it being possible for each of these radicals to be substituted one or more times by: halogen, nitro, cyano, C<sub>1</sub>—C<sub>4</sub>—alkoxy, C<sub>3</sub>—C<sub>6</sub>—alkenyloxy, C<sub>3</sub>—C<sub>6</sub>—alkynyloxy, C<sub>1</sub>—C<sub>4</sub>—alkylthio, C<sub>1</sub>—C<sub>4</sub>—haloalkoxy, C<sub>1</sub>—C<sub>4</sub>—alkylcarbonyl, C<sub>1</sub>—C<sub>4</sub>—alkylamino, phenyl, phenoxy or phenyl which is substituted one or more times, eg. from one to three times, by halogen, nitro, cyano, C<sub>1</sub>—C<sub>4</sub>—alkyl, C<sub>1</sub>—C<sub>4</sub>—haloalkyl, C<sub>1</sub>—C<sub>4</sub>—alkoxy, C<sub>1</sub>—C<sub>4</sub>—haloalkoxy or C<sub>1</sub>—C<sub>4</sub>—alkylthio;

phenyl or naphthyl, each of which can be substituted by one or more of the following radicals: halogen, nitro, cyano, hydroxyl, amino,  $C_1-C_4$ -alkyl,  $C_1-C_4$ -haloalkyl,  $C_1-C_4$ -alkoxy,  $C_1-C_4$ -haloalkoxy, phenoxy,  $C_1-C_4$ -alkylthio,  $C_1-C_4$ -alkylamino or  $C_1-C_4$ -dialkylamino;

a five— or six-membered heteroaromatic ring which contains from one to three nitrogen atoms and/or one sulfur or oxygen atom and which can carry from one to four halogen atoms and/or one or two of the following radicals:  $C_1$ — $C_4$ —alkyl,  $C_1$ — $C_4$ —haloalkyl,  $C_1$ — $C_4$ —alkoxy,  $C_1$ — $C_4$ —haloalkoxy,  $C_1$ — $C_4$ —alkyl—thio, phenyl, phenoxy or phenylcarbonyl, where the phenyl radicals in turn can carry from one to five halogen atoms and/or from one to three of the following radicals:  $C_1$ — $C_4$ —alkyl,  $C_1$ — $C_4$ —haloalkyl,  $C_1$ — $C_4$ —alkoxy,  $C_1$ — $C_4$ —haloalkoxy and/or  $C_1$ — $C_4$ —alkylthio;

- Y is sulfur or oxygen or a single bond;
- Z is sulfur or oxygen
- B for the production of drugs: